

For Research Use Only

# LACTB Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51890-1

## Capture Antibody Information

Catalog Number:  
66785-2-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G purification

Clone ID:  
3E2E12  
Reactivity:  
human  
Immunogen Catalog Number:  
Ag12233

Conjugate:  
Unconjugated  
Full name:  
lactamase, beta  
Gene ID:  
114294

## Detection Antibody Information

Catalog Number:  
66785-1-PBS  
Host:  
Mouse  
Isotype:  
IgG1  
Purification Method:  
Protein G purification

Clone ID:  
3C3C3  
Reactivity:  
human, mouse  
GenBank:  
BC067288  
Immunogen Catalog Number:  
Ag12233

Conjugate:  
Unconjugated  
Full name:  
lactamase, beta  
Gene ID:  
114294

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.781-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:  
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

## Product Information

MP51890-1 targets LACTB in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: LACTB Monoclonal antibody, PBS Only (Capture) 66785-2-PBS (3E2E12). 100 µg. Concentration 1 mg/mL.

Detection antibody: LACTB Monoclonal antibody, PBS Only (Detector) 66785-1-PBS (3C3C3). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

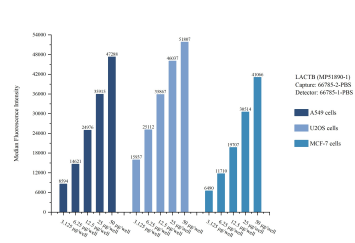
## Storage

Storage:  
Store at -80°C.  
Storage buffer:  
PBS only

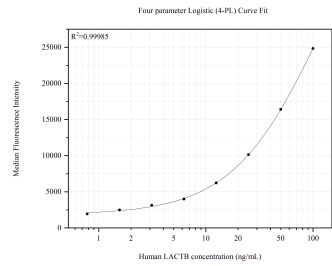
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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# Selected Validation Data



Cytometric bead array sample test of MP51890-1, LACTB Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66785-2-PBS. Detection antibody: 66785-1-PBS.



Cytometric bead array standard curve of MP51890-1, LACTB Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66785-2-PBS. Detection antibody: 66785-1-PBS. Standard:Ag12233. Range: 0.781-100 ng/mL